

# Receiving Report

Date: 13/4/27  
 Supplier: RYERSON

Batch No: M127614  
 Dart P/O: 21983

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ 13-11-28 N/A ☐  
 Work Order ☐ N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 13/4/27  
 Date    
 Received/Costing    
 Initial  

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO21989 Receipt Dates from 11/27/2013 to 11/27/2013

All Item ID/GL/WOs All Rec. Employees

Grouped by Vendor ID

[illegible]

# RYERSON

## Packing List Shipping Order

Page 1 of 2 11/28/13 12:56 CST

VAUDREUIL-DORION QC J7V 5V5  
VAUDREUIL QC J7V 5V5

MO #  
200 RUE DU CHEMINOT  
200 RUE DU CHEMINOT  
Phone (450) 424-0153

SHIP TO:  
DART AEROSPACE LTD.  
1270, ABERDEEN STREET

SOLD TO:  
DART AEROSPACE LTD.  
1270, ABERDEEN STREET

ON K6A 1K7 Phone (613) 632-3336

ON K6A 1K7

HAWKESBURY

ON K6A 1K7

HAWKESBURY

Order Number
X6-321367
Purchase Order
21989

Total Packages: 2

Ship Via	Freight	Customer #	Sales	Tax Status	Certs	Due Date
NOTRE CAMION	Our Truck Prepaid/Allowe	1946	21 EB	Taxable	1	11/28/2013
Bill of Lading:	Pro Bill:	Ship Approval:	Ship Date:		Order Date:	11/28/2013

Qty Shipped B/O Quantity

Line No. Item Description

1 5100-0008 7075-T6 1/4 X 1 X 12' 1.00 UEA 1.00 UEA

( 1 SMSKID 195 )  
Cntrl: X6C04301 H: 71589  
\*\*\* Filled by Initials: CH

2 5100-0008 7075-T6 1 1/4 X 7 X 144" 1.00 UEA 1.00 UEA

Qty Comm: 1  
( 0 -PK/WI 1 LINE 1 )  
Cntrl: X6C04299 H: 657937A9  
\*\*\* Filled by Initials: CH

3 5100-0008 7075-T6 3/8 X 5 X 12' 1.00 UEA 1.00 UEA

Qty Comm: 1  
( 0 -PK/WI 1 LINE 1 )  
Cntrl: X6C04300 H: 718003  
\*\*\* Filled by Initials: CH

Customer/Driver Instructions:  
HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARTOT ELEVATEUR AVANT COTE CHAUFFEUR  
CFC ET MTR REQUIS A LA LIVRAISON

Alloys of Aluminum, Copper, Steel Caution:  
Processing of this material may present a physical and or health hazard. See material safety data sheets for further information.

Packing List

Received by: \_\_\_\_\_ Date: \_\_\_\_\_  
Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at [www.Ryerson.com](http://www.Ryerson.com), or from your sales representative, or by calling (800) 268-2680.

RYERSON

Packing List  
Shipping Order

Order Number
X6-321367
Purchase Order
21989

Page 2 of 2 11/28/13 12:56 CST  
SO AP

VAUDREUIL-DORION QC J7V 5V5  
VAUDREUIL QC J7V 5V5

Phone (450) 424-0153

SOLD TO: SHIP TO:

DART AEROSPACE LTD.  
1270, ABERDEEN STREET

DART AEROSPACE LTD.  
1270, ABERDEEN STREET

HAWKESBURY ON K6A 1K7 HAWKESBURY ON K6A 1K7 Phone (613) 632-3336

Line No.	Item	Description	Qty Shipped	B/O Quantity
4	5100-0008 7075-T6 .160 X 48" X 144"	1	1.00	UEA
Qty Comm: 1	Order Qty: 1	Pcs: 1	1.00	UEA
( 1 -SKID 1 LINE 1 )				
Ctrl: X6C04098 H: 658431A2				
*** Filled by Initials: CH				
5	7915-9998 ENERGY CHARGE		1.00	LOT
Order Qty: 0			1.00	LOT

Customer/Driver Instructions:

HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR AVANT COTE CHAUFFEUR  
CFC ET MTR REQUIS A LA LIVRAISON

Received by: \_\_\_\_\_ Date: \_\_\_\_\_  
Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at [www.Ryerson.com](http://www.Ryerson.com),  
or from your sales representative, or by calling (800) 268-2680.

Packing List

Alloys of Aluminum, Copper, Steel Caution:  
Processing of this material may present a physical and or health hazard. See material safety data sheets for further information.

DART AEROSPACE LTD. P.O. - 21989 S.O. - 320584



## INSPECTION CERTIFICATE № 12.20431

EN 10204 - 3.1



Certified by Russian Register

Consignor: KAMENSK URALSKY METALLURGICAL WORKS JOINT STOCK COMPANY 5, Zavodskaya Str., Kamensk Uralsky, Sverdlovsk Region, 623405, Russia Tel: (3439) 39 52 22 Fax (3439) 39 50 68										
Consignee					Quantity: 8					
Contract number: N13636-S P20602WD001					Net Weight, kg.: 838					
Article number:					Specification No: N13636 Lot No: 4 Package No: 727750					
Description of Goods: Sheets					Requirements on the Product:					
Grade of Product			Dimensions, including		Material conforms to quality of alloy: 7075 T651					
			0.25"X60.5"X144.5" 6.350X1536.7X3670.3		Product conforms to all requirements of ASTM-B209-07AMS-QQ-A250/12AMS4045K. This product conforms to European Union RoHS Directive 2002/95/EC					
Mechanical Properties										
The Condition of Tested Standards	Lot Number	Heat Number	Number of Tests	Tensile Strength		Yield Strength (0.2% offset)		Elongation, %		Hardness, HB
				ksi	ksi	ksi	ksi	min	max	
Required	71589	20-6279	6	78.0	84.4	67.0	74.5	9.0	10.5	11.5
Chemical Composition, %										
Element	Silicon Si	Iron Fe	Copper Cu	Manganese Mn	Magnesium Mg	Chromium Cr	Nickel Ni	Zinc Zn	Titanium Ti	Zirconium Zr
Required	0.4	0.5	1.2-2.0	0.3	2.1-2.9	0.18-0.28	-	5.1-6.1	0.2	-
Contents	0.05	0.15	1.5	0.02	2.5	0.19-0.20	-	5.9-6.0	0.07-0.08	-
Element	Ti+Zr	Na	Ti+Sn	Bismuth Bi	Plumbum Pb	Antimony Sb	Ca	Other Elements		Al
								Each	Total	
Required	-	-	-	-	-	-	-	0.05	0.15	remainder
Contents	-	-	-	-	-	-	-	0.05	0.15	remainder
Other Tests										
Method	Macro- structure	Micro- structure	UT	Electro- conductivity	SCF	Contents H <sub>2</sub> of metals cm <sup>3</sup> /100gr	Mercury - Free "Russia is country of mill and manufacture"			
Result	-	-	-	-	-	-				

On behalf:

OAO KUMZ

Date:

28.08.12

Inspector:

K.V. Zyryanova

Inspection Department:

N.V. Alekhina

THIS IS A TRUE COPY OF THE ORIGINAL  
MILL TEST REPORT NOW ON FILE  
RECEIVED AND INSPECTED

AUG 23 2012

By: *Sarah Orzech*  
Sarah Orzech, Certification Processor

Form № OADR-001, Revision 00

11-21-13

S31118FH007-1 RYERSON VAUDREU PO: SUSAN Part #:

1.00PC

DART AEROSPACE LTD. P.O. - 21989 S.O. - 320584

SHIP TO:
SOLD TO:

**KAISER  
ALUMINUM**

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number

4312822

CUSTOMER PO NUMBER: P30821WD002		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 102760/15		GOV'T CONTRACT NUMBER:	
KAISER ORDER NO: 1159631	LINE ITEM: 4	SHIP DATE: 17-OCT-2013	ALLOY: 7075	CLAD: BARE	TEMPER: T651	PRODUCT DESCRIPTION: Kaiser Select® Plate			
WEIGHT SHIPPED: 6300 LB	QUANTITY: 7 PCS EST.	TRUCK B/L #: 2044510	GAUGE: 1.2500 IN (31.7500 MM)		DIAMETER/WIDTH: 48.500 IN (1231.9 MM)		LENGTH: 144.500 IN (3670.3 MM)		

MHU 1723385: LOT 657937A9: 5 pieces;  
MHU 1723388: LOT 657937A9: 2 pieces;

### Certified Specifications

*Jm 13-11-28*

AMS 4045/RevK  
ASTM B 209/Rev10  
BSS 7055/RevB  
DPS 4.713/RevAK  
PS 21211/RevM

AMS-QQ-A-260/12  
ASTM B 594/Rev09  
CMMP 025/RevU  
GAMPS 9101/RevB

AMS-STD-2154/RevA  
BAC 5439/RevJ  
CSTI 006/RevE  
GSS16100/RevG/Amd1

Test Code: 1512

### Test Results

Lot: 657937A9 Cast 567

Drop 51

Ingot 2

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Temper  
T651

Dir / # Tests  
LT / 2 (Min:Max)

Ultimate KSI (MPA)  
79.5 : 80.5  
(548 : 555)

Yield KSI (MPA)  
69.7 : 69.7  
(481 : 481)

Elongation %  
13.5 : 14.0

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.06	0.14	1.5	0.04	2.5	0.19	5.6	0.02	0.01	0.01	TOT 0.05

### ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075												
MIN(wt%)	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder

**KAISER  
ALUMINUM**

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586


**CERTIFIED TEST REPORT**

Serial Number  
4312822

**TEST NOTES**

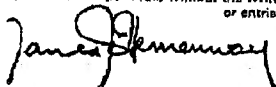
Metal represented by this test report was 100% immersion ultrasonically tested from one side with 3mm dead zones top and bottom and meets the Class A and Class B requirements of all specifications referenced on this test report. No surface marking of sonic indications is performed.

THIS IS A TRUE COPY OF THE ORIGINAL  
MILL TEST REPORT NOW ON FILE  
RECEIVED AND INSPECTED  
OCT 22 2013

By   
Ryan McDermid, CERTIFICATION PROCESSOR

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.672-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.



**JAMES HEMENWAY, LABORATORIES SUPERVISOR**

Page 2 of 2

SHIP TO:

SHIP DATE:

**KAISER**  
**ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

# CERTIFIED TEST REPORT

Serial Number  
4311284

CUSTOMER PO NUMBER: P30808WD003		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 102748/13	GOV'T CONTRACT NUMBER:
KAISER ORDER NO: 1159077	LINE ITEM: 5	SHIP DATE: 2-OCT-2013	ALLOY: 7075	CLAD: BARE	TEMPER: T6	PRODUCT DESCRIPTION: Kaiser Stretched
WEIGHT SHIPPED: 3308 LB	QUANTITY: 29 PCS EST.	TRUCK B/L #: 2044249	GUAGE: 0.1600 IN (4.0640 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)	

MHU 1718693; LOT 658431A2; 29 pieces;

## Certified Specifications

AMS 4045/RevK  
CMMP 019/RevD

AMS-QQ-A-250/12  
CMMP 025/RevU

ASTM B 209/Rev10

Test Code: 1512

## Test Results

Lot: 658431A2 Cast 556

Drop 38

Ingot 3

Melted in USA

(ASTM E8/B557)  
(EN 2002-1)

Tensile:

Temper  
T6

Dir / # Tests  
LT / 2 (Min:Max)

Ultimate KSI (MPA)  
84.7 : 85.1  
(584 : 587)

Yield KSI (MPA)  
73.5 : 73.9  
(507 : 510)

Elongation %  
13.2 : 13.4

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.17	1.5	0.02	2.5	0.20	5.9	0.03	0.01	0.01	TOT 0.05

## ALLOY LIMITS

7075	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
MIN(wt%)	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder



**KAISER  
ALUMINUM**


Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4311284

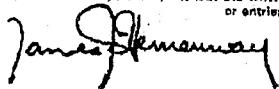
THIS IS A TRUE COPY OF THE ORIGINAL  
MILL TEST REPORT NOW ON FILE  
RECEIVED AND INSPECTED

OCT 9 2013

BY   
Kate Vincent, Certification Processor

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-11(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.



**JAMES HEMENWAY, LABORATORIES SUPERVISOR**

Page 2 of 2



## INSPECTION CERTIFICATE № 13.15440

EN 10204 - 3.1



Certified by Russian Register

Consigner: KAMENSK URALSKY METALLURGICAL WORKS 5, Zavodskaya Str., Kamensk Ural'sky, Sverdlovsk Region, 623405, Russia Tel: (3439) 39 52 22 Fax: (3439) 39 50 68				JOINT STOCK COMPANY						
Contract number: N14368-S Article number: P30412WD003				Quantity: 4 Net Weight, kg.: 628 Specification No.: N14368 Lot No.: 1 Package No.: 735614						
Description of Goods: <u>Plate</u> Grade of Product:				Requirements on the Products: Material conforms to quality of alloy: <u>7075 T651</u> Product conforms to all requirements of: <u>ASTM B-209-10, AMS-QQ-A250/12, AMS 4045K,</u> This product conforms to European Union RoHS Directive 2002/95/EC						
Dimensions, inch/mm 0.375"X60.5"X144.5" 9.520X1536.7X3670.3										
Mechanical Properties										
The Condition of Tested Standards	Lot Number	Cast Number	Number of Tests	Tensile Strength		Yield Strength (0.2% offset)		Elongation, %		Hardness, HB
				ksi	ksi	ksi	ksi	min	max	
Required	718003	20-5866	1	min	max	min	max	min	max	
				78.0	-	67.0	-	8.0	-	
				85.1	85.1	77.1	77.1	14.0	14.0	
Chemical Composition, %										
Element	Silicon Si	Iron Fe	Copper Cu	Manganese Mn	Magnesium Mg	Chromium Cr	Nickel Ni	Zinc Zn	Titanium Ti	Zirconium Zr
Required	0.4	0.5	1.2-2.0	0.3	2.1-2.9	0.18-0.28	-	5.1-6.1	0.2	-
Contents	0.04	0.13-0.14	1.3-1.4	0.02	2.3-2.4	0.19-0.20	-	5.6-6.7	0.04	-
Element	Ti+Zr	Na	Yt Sn	Bismuth Bi	Plumbum Pb	Mn+Cr	Ca	Other Elements		Al
Required	-	-	-	-	-	-	-	Each	Total	remainder
Contents	-	-	-	-	-	-	-	0.05	0.15	remainder
								0.05	0.15	remainder
Other Tests										
Method	Macro-structure	Micro-structure	UT	Electro-conductivity	SCF	Contents H2 of metals cm3/100gr	Mercury - Free "Russia is country of merit and manufacture"			
Result	-	-	-	-	-	-				

On behalf:

OAO KUMZ

Date:

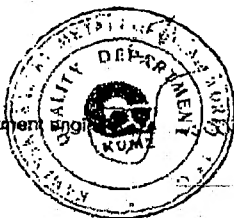
25.05.13

Inspector:

S.V. Semyannikova

Inspection Department

N.V. Alekhina



Form № QAD/3-001, Revision 00



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO21989

Purchase Order Date 11/7/2013

PO Print Date 11/7/2013

Page Number 1 of 3

Order From :  
RYERSON  
200 DU CHEMINOT  
VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
09/31/107

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	450-424-0153	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	Yours ppd	Currency	CAD
Ship Acct:		FOB	Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M7075T6B5.000X1.000	7075-T6 BAR 5.000" X 1.000"	11/19/2013 Yes 11/19/2013		96.00 f 12/13/14	\$31.67	\$3,039.99
MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR CUT FROM PLATE QQ-A-250/12							
Line Total:							\$3,039.99
2	M7075T6B1.000X00.250	7075-T6 BAR 1.000' X 0.250"	11/19/2013 Yes 11/19/2013		12.00 f 12/11/12	\$3.75	\$45.00
SAME AS ABOVE							
Line Total:							\$45.00

Note:

11/7/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21989**

Purchase Order Date 11/7/2013

PO Print Date 11/7/2013

Page Number 2 of 3

**Order From :**

RYERSON  
200 DU CHEMINOT  
VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 450-424-0153

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

3	M7075T6B1.250X07.000	7075-T6 BAR 1.25" X 7.000"	11/19/2013	12.00	✓	\$42.33	\$508.00
			Yes	f			
			11/19/2013				

SAME AS ABOVE

**Line Total:** \$508.00

4	M7075T6B5.000X0.375	7075-T6 BAR 5.000" X 0.375"	11/19/2013	12.00	✓	\$20.42	\$245.00
			Yes	f			
			11/19/2013				

SAME AS ABOVE

**Line Total:** \$245.00

5	M7075T6S.160	7075-T6 Sheet .160	11/19/2013	48.00	✓	\$12.08	\$580.00
			Yes	sf			
			11/19/2013				

MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4025  
OR ASTM B209  
OR

MATERIAL: 7075-T6/T62 ALCLAD ALUMINUM SHEET  
AS PER QQ-A-250/13 OR AMSQQ-A-250/13 OR AMS 4049  
OE ASTM B209

11/31/127

**Note:**

11/7/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21989**

Purchase Order Date 11/7/2013

PO Print Date 11/7/2013

Page Number 3 of 3

**Order From :**

VC-RYS001

RYERSON  
200 DU CHEMINOT  
VAUDREUIL, QUEBEC J7V 5V5

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 450-424-0153

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Line Total:** \$580.00

**PO Total:** \$4,417.99

**Note:** Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.

Certificate of Conformity or Material Certification required ☒ YES ☐ NO  
PST# 6122-5207

**Change Nbr:**

1

**Change Date:** 11/7/2013